

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1089	5/9.1,10.1,10.2.ccls. and @pd<"20031203"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/03 11:48
L2	24	1 and (frame bracket flange support) near10 ((slid\$4 longitudinal\$2 vertical\$2) and (member element screw acme)) and (two first second dual tandem) near4 (support\$3 post\$3 tower stand vertical\$2 elongat\$3) and ((chain belt\$3) (shaft axle rod connect\$3)) near6 (drive motor lift\$3 elevat\$3 rais\$3 actuat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/03 12:07
L4	148	1 and bed near4 (over\$4under bunk double\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/03 12:08
L5	151	1 and bed near4 (over\$4under bunk double\$1 stack\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/03 12:09
L6	3	5 not 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/03 12:08
L7	105	4 and bed near8 (motor\$4 power\$2 rais\$3 lower\$3 elevat\$3 lift\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/03 12:10
L8	30	("2208521" "2245899" "2323620" "2383178" "2470853" "2654895" "2783717" "2843059" "2968048" "3764159").PN. OR ("5031563").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/03 12:13
S1	4208	((414/462,463) or (254/98) or (52/7R,105) or (74/841) or (248/188.4)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/02 15:56
S2	4015	S1 and @pd<"20031203"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/18 16:39
S3	857	S2 and (frame bracket flange support) near10 ((slid\$4 longitudinal\$2 vertical\$2) and (member screw acme))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 16:00
S4	385	S2 and (frame bracket flange support) near10 ((slid\$4 longitudinal\$2 vertical\$2 co\$1axial\$2 co\$1linear\$2) and (member element unit) and (thread\$2 spindal screw acme))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/18 16:49

EAST Search History

S5	437	S2 and (frame bracket flange support) near10 ((slid\$4 longitudinal\$2 vertical\$2 co\$1 axial\$2 co\$1 linear\$2) and (member element unit) and (thread\$2 nut screw acme))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/18 17:02
S6	52	S5 not S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/18 17:02
S7	343	S2 and (thread\$2 near4 (member unit) screw acme) and ((bracket flange support) near6 (plate bed platform planar))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 16:01
S8	172	S7 not S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/18 17:08
S9	144	S8 and (thread\$2 near4 (member unit) screw acme) and (level\$4 lift\$2 elevat\$3 hoist\$3 rais@3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/18 17:49
S10	382	S3 not (S5 S8)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/18 17:16
S11	2	("3042372").URPN.	USPAT	OR	ON	2006/06/18 17:38
S12	296	(187/222).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/02 21:10
S13	34	S12 and (thread\$2 near4 (member unit) screw acme) and (level\$4 lift\$2 elevat\$3 hoist\$3 rais@3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/18 17:49
S14	36	S12 and (thread\$2 near4 (member element unit) screw acme) and (level\$4 lift\$2 elevat\$3 hoist\$3 rais@3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/18 17:49
S15	36	S12 and (thread\$2 near4 (member element component unit) screw acme) and (level\$4 lift\$2 elevat\$3 hoist\$3 rais@3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/18 17:49
S16	6	("6,557,190") or ("6,231,114") or ("5,984,404") or ("3,266,062") or ("4,865,295") or ("5,575, 492").PN.	USPAT	OR	OFF	2006/06/18 20:19
S17	13	("3266062" "3480975" "3623168" "4005898" "4766623" "4837877" "5461735" "5638559" "5984404" "6231114").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/18 20:21

EAST Search History

S18	2	("5154569").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/19 09:42
S19	33	("0255223" "1963022" "3153544" "3524563" "3620389" "3806092" "3820631" "3910264" "4572328" "4787111").PN. OR ("5154569").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/19 09:45
S20	4208	((414/462,463) or (254/98) or (52/7R,105) or (74/841) or (248/188.4)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/19 09:57
S21	4015	S20 and @pd<"20031203"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/19 09:57
S22	3	S21 and (fail\$3 break\$3 ruptur\$3 split\$4) near8 ((thread\$3 near2 (member unit element) nut screw acme) and (indicat\$3 signal\$4 alarm\$3 visual alert\$3 audible indicia))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/19 10:00
S23	3	S21 and (fail\$3 break\$3 ruptur\$3 split\$4) near10 ((thread\$3 near2 (member unit element) nut screw acme) and (indicat\$3 signal\$4 alarm\$3 visual alert\$3 audible indicia))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/19 10:01
S24	65	S21 and (fail\$3 break\$3 ruptur\$3 split\$4) same ((thread\$3 near2 (member unit element) nut screw acme) and (indicat\$3 signal\$4 alarm\$3 visual alert\$3 audible indicia))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/19 10:01
S25	3	S21 and (fail\$3 break\$3 ruptur\$3 split\$4) near10 ((thread\$3 near2 (member unit element) nut screw acme) and (indicat\$3 signal\$4 alarm\$3 warn\$3 visual alert\$3 audible indicia))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/19 10:02
S26	62	S24 not S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/19 10:02
S27	0	("1573551").URPN.	USPAT	OR	ON	2006/06/19 10:20
S28	2	("4353436").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/19 10:37
S29	6	(("3,305,122") or ("3,371,805") or ("3,651,965") or ("3,710,962") or ("3,637,097") or ("3,913,759")).PN.	USPAT	OR	OFF	2006/06/19 10:55
S30	1	10/726352	US-PGPUB	OR	ON	2007/03/16 11:30
S31	1	("4353436").PN.	USPAT	OR	OFF	2007/03/16 11:47
S32	12	("0687537" "2802549" "3517774" "3613917" "3651965" "3870126" "3990557" "4026387" "4252491").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 11:51

EAST Search History

S33	6	(("6,983,979") or ("6,557,190") or ("6,231,114") or ("5,984,404") or ("5,575,492") or ("3,266,062") or ("544,547") or ("534,756") or ("533,031") or ("533,013") or ("527,095") or ("520,760")).PN.	USPAT	OR	OFF	2007/09/12 12:50
S34	2275	5/8,11,118,507.1.ccls. and @pd<"20031203"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/03 11:48
S35	467	S34 and (frame bracket flange support) near10 ((slid\$4 longitudinal\$2 vertical\$2) and (member element screw acme))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 18:01
S36	146	S35 and (thread\$2 near4 (member element unit) screw acme) and ((bracket flange support) near6 (plate bed platform planar))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 16:32
S37	8	S36 and (cable wire rop\$3) near8 ((bracket flange support\$3 post\$3 tower) and (plate bed platform planar))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 18:09
S38	138	S36 not S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 16:21
S39	321	S35 not S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 16:21
S40	330	5/127.ccls. and @pd<"20031203"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 16:51
S41	8	S40 and (thread\$2 near4 (member element unit) screw acme) near6 (bracket flange support\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 16:33
S42	0	S40 and (thread\$2 near4 (member element unit) screw acme) near6 (lift\$3 rais\$3 elevat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 16:33
S43	25	5/8,11.ccls. and @pd<"20031203" and (thread\$2 near4 (member element unit) screw acme) near6 (lift\$3 rais\$3 elevat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 17:39
S44	5	("2848781").URPN.	USPAT	OR	ON	2008/01/02 17:07
S45	6	(("6,983,979") or ("6,557,190") or ("6,231,114") or ("5,984,404") or ("5,575,492") or ("3,266,062") or ("544,547") or ("534,756") or ("533,031") or ("533,013") or ("527,095") or ("520,760")).PN.	US-PGPUB; USPAT	OR	OFF	2008/01/02 17:08

EAST Search History

S46	0	("544,547" or ("534,756") or ("533,031") or ("533,013") or ("527,095") or ("520,760")).PN.	USPAT	OR	OFF	2008/01/02 17:08
S47	6	((05444547" or ("0534756") or ("0533031") or ("0533013") or ("0527095") or ("0520760")).PN.	USPAT	OR	OFF	2008/01/02 17:09
S48	12	S45 S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 17:09
S49	269	S34 and (frame bracket flange support) near10 ((slid\$4 longitudinal\$2 vertical\$2) and (member element screw acme)) and (two first second dual tandem) near4 (support\$3 post\$3 tower stand vertical\$2 elongat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 18:12
S50	0	S49 not S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 17:42
S51	21	("0593445" "3665527" "4837877").PN. OR ("5020169").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/02 17:47
S52	3	("593445").URPN.	USPAT	OR	ON	2008/01/02 17:48
S53	46	("0593445" "1065740" "1696412" "2052790" "2590337" "2913737" "3028606" "3032154" "3494656" "3648304" "3665527" "3772716" "3882554" "4058860").PN. OR ("4837877").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/02 17:50
S54	398	296/156,170.ccls. and @pd<"20031203"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/03 07:48
S55	112	S54 and (frame bracket flange support) near10 ((slid\$4 longitudinal\$2 vertical\$2) and (member element screw acme))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 18:12
S56	99	S55 not (S36 S37 S38 S39 S41 S43 S48 S49 S53 S52)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 21:05
S57	2594	254/92,98,100.ccls. and @pd<"20031203"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 18:19
S58	5	S57 and (cable wire rop\$3) near8 ((bracket flange support\$3 post\$3 tower) and (plate bed platform planar))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 18:10
S59	71	S57 and (frame bracket flange support) near10 ((slid\$4 longitudinal\$2 vertical\$2) and (member element screw acme)) and (two first second dual tandem) near4 (support\$3 post\$3 tower stand vertical\$2 elongat\$3) and ((chain belt\$3) (shaft axle rod connect\$3)) near6 (drive motor lift\$3 elevat\$3 rais\$3 actuat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/03 11:49

EAST Search History

S60	70	S59 not S58	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 18:16
S61	56	254/89R.ccls. and @pd<"20031203" and (frame bracket flange support) near10 ((slid\$4 longitudinal\$2 vertical\$2) and (member element screw acme)) and (two first second dual tandem) near4 (support\$3 post\$3 tower stand vertical\$2 elongat\$3) and ((chain belt\$3) (shaft axle rod connect\$3)) near6 (drive motor lift\$3 elevat\$3 rais\$3 actuat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 18:19
S62	51	S61 not S60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 18:21
S63	3	10/726352	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 20:59
S64	286	S54 not S55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 21:05
S65	912	187/249,414.ccls. and @pd<"20031203"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 21:15
S66	38	S65 and (frame bracket flange support) near10 ((slid\$4 longitudinal\$2 vertical\$2) and (member element screw acme)) and (two first second dual tandem) near4 (support\$3 post\$3 tower stand vertical\$2 elongat\$3) and ((chain belt\$3) (shaft axle rod connect\$3)) near6 (drive motor lift\$3 elevat\$3 rais\$3 actuat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 21:14
S67	207	187/249.ccls. and @pd<"20031203" not S66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 23:06
S68	0	252/424.ccls. and @pd<"20031203"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 21:38
S69	157	254/424.ccls. and @pd<"20031203"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 21:38
S70	6	("520760").URPN.	USPAT	OR	ON	2008/01/02 22:01
S71	7	("534756").URPN.	USPAT	OR	ON	2008/01/02 22:02
S72	41	("0687537" "2802549" "3517774" "3613917" "3651965" "3870126" "3990557" "4026387" "4252491").PN. OR ("4353436").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/02 23:00

EAST Search History

S73	108	187/200.ccls. and @pd<"20031203"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 23:07
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EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	633	187/251,267.ccls. and @pd<"20031204"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/03 15:09
L2	102	1 and (fram\$3 bracket flang\$2 brac\$3 support\$3) near10 ((slid\$4 longitudinal\$2 vertical\$2 upward\$2 up) and (nudg\$3 contact\$3 impact\$3 impart\$3 push\$3 forc\$3 engag\$4 bear\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/03 15:17
L3	0	("2003/0146055").URPN.	USPAT	OR	ON	2008/01/03 15:18
L4	35	("1297619" "1931237" "2611640" "2832636" "3051335" "3119350" "3368704" "4015686" "4139109" "4627784" "4642018" "4668142" "4701086" "5036951" "5092721" "5096216" "5207333" "5443350" "5466030" "5505581" "5685228").PN. OR ("5915913").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/03 15:24
L5	22	("1870069" "2136750" "2514563" "2742164" "3309060" "3739879" "4300659" "4599034").PN. OR ("5036951").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/03 15:26
L6	15	("3057489" "3610431" "3690272" "3891102" "4527826" "4630990" "4659132" "4668141" "5036951" "5096216" "5443350" "5595465" "5931262" "5938382").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/03 15:27
L7	70	("1106684" "1263788" "1749758" "1751874" "1892589" "2233055" "2432228" "2497472" "2538517" "2564267" "2579688" "2636772" "2655223" "2659318" "2668734" "2754933" "2796952" "3035717" "3043454" "3215227" "3521728" "3637099" "4124119" "4582500" "4624188" "4701086" "4759668" "4768916" "4786222" "4797049" "4911590" "4919582" "4964767" "4992013" "5040935" "5040938" "5051046" "5078560" "5080200" "5080541" "5105951" "5213458" "5297908" "5429474").PN. OR ("5595465").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/03 15:28
L8	23	("1892589").URPN.	USPAT	OR	ON	2008/01/03 15:31
L9	9	("5036951").URPN.	USPAT	OR	ON	2008/01/03 15:35
L10	17	("2358501" "2431542" "3154029" "3236412" "3302827").PN. OR ("3739879").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/03 15:40
L11	7	("3043401" "3771462" "4017001" "4570753" "5005672").PN. OR ("5195615").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/03 15:51
L12	22	("1870069" "2136750" "2514563" "2742164" "3309060" "3739879" "4300659" "4599034").PN. OR ("5036951").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/03 15:52
L13	17	("1522967" "1564536" "2873620" "3215227" "3548677" "4494025" "4548298").PN. OR ("4742891").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/03 16:03
L14	414	1 not (2 3 4 5 6 7 8 9 10 11 12 13)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/03 16:03

EAST Search History

L15	522	1 not (2 3 4 5 6 7 8 9 10 11 12 13)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/03 16:04
L16	2	("732367").URPN.	USPAT	OR	ON	2008/01/03 16:12
L17	16	("0732367" "3253284" "3302219" "3386111" "3418670" "3495869").PN. OR ("3894303").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/03 16:13
L18	27	("3302219").URPN..	USPAT	OR	ON	2008/01/03 16:14
L19	2	("5020169").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/03 19:09
L20	2	("5031563").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/03 19:09
L21	2	("4837877").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/03 19:10